


ksc bulletin



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National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

AUGUST HEALTH EDUCATION AND WELLNESS PROGRAM—VITAMINS AND MINERALS: Nutrients are essential for life, health, growth and vigor. August's packet will look at vitamins and minerals and how they affect our health and well being. Information will include why we need them, chief functions in the body, good food sources, deficiency symptoms, and whether supplements are needed. While every nutrient is uniquely essential, each functions most effectively in combination and in interrelationships with others. Although present in only minute quantities in the body, vitamins and minerals act as catalysts and antioxidants and assist in biochemical transformations. They keep your body functioning at optimum levels and help prevent disease. Special emphasis will be placed on antioxidants (C, E, beta carotene) and their role in cancer and heart disease prevention, and folic acid and its relationship to homocysteine levels and heart disease. Packets will be available at all medical facilities in August and upon request to Carol Roth, BOC-005, 867-3414. (JJ-C)

CPR CLASS SURVEY: The KSC-Biomedical Office is taking a poll to see how many employees at the Kennedy Space Center and Cape Canaveral Air Station would be interested in receiving training to become certified by the American Heart Association in adult cardiopulmonary resuscitation (CPR). If so, please respond with your name and mailcode by Friday, August 21, 1998, to Janie Marsh at janie.marsh-1@ksc.nasa.gov, or BOC-005, Occupational Health Facility, or 867-2027. (JJ-C)

EMERGENCY EVACUATION: It is the responsibility of all employees to evacuate facilities when warning devices are sounded, and paging instructions are given over the all-area paging system. Even though you may think the alarm or warning device is a false alarm, it is your responsibility to evacuate. Failure to do so could result in loss of accountability, resulting in an unnecessary search by fire and rescue personnel. Warning devices such as fire alarms, area warning warblers, and tornado area warning alarms have meaning; please adhere to them. (FF-SI-A)

TOASTMASTERS INTERNATIONAL: Space Center employees are constantly in the public eye and in situations that require you to represent the United States Space Program. I encourage you to develop your communication and leadership skills to meet this challenge. Toastmasters International is a professional, multi-level training program for both beginning and advanced education in the critical skills of "listening, thinking, and speaking"—all important tools in both the work environment and your personal lives. For more information on the Toastmasters organizations and training sessions at KSC and CCAS, contact Mike Schnoke, Jack Jamba, Bill Clever, Liz Stryjewski, Dian Hardison, or Nona Mamaradlo, 784-7502. (CD)

OFFICE COPIER VIEWGRAPH MATERIAL: Viewgraph material will not be supplied to NASA and authorized associated contractors by the copier contractor, Lanier. All viewgraph material must be obtained through BOC Supply. The stock numbers are 7530-00-238-9232 and 7530-00-K05-4069. All other viewgraph materials are not acceptable for use in the Lanier Copiers. (FF-S2-A)

LEAVE TRANSFER RECIPIENT: Pennelope L. Pettersen, GG-B-B, has been approved as a leave transfer recipient. Personnel interested in donating leave may obtain the necessary forms from your Administrative Officer or in HM-A-3, HQ, Room 1404. (GG)

SCIENTIFIC AND TECHNICAL INFORMATION (STI): The pdf version of SP-7084, "Grammar, Punctuation and Capitalization: A Handbook for Technical Writers and Editors," is now available from the STI web page at <http://www.sti.nasa.gov> and <http://stipo.larc.nasa.gov/sp7084/>. This SP is in support of the upcoming revision of the "Publications Guide for Authors." (FF-S2-A)

FLORIDA STATE HANDICAPPED HANGTAG REGULATIONS: The State of Florida has revised the Handicapped Hangtag to include the drivers license number or Florida identification card number of the individual using the hangtag. All old style hangtags without the driver's license number or Florida identification number expired on March 31, 1998, at midnight. If you have the old style hangtag, please contact the Department of Motor Vehicles (DMV) to obtain a revised hangtag. Further information concerning this change and other DMV information may be obtained via the internet at <http://www.hsmv.state.fl.us/> or call the Traffic Administrative Office at 861-6967. Individuals with an expired hangtag will be issued a KSC Citation. All other violations will be cited with a Florida Uniform Traffic Citation. (FF-S1)

PRINTING/COPYING PAPER USERS: NASA HQ Code JT has set a goal for each center to reduce the annual use of paper stocks by 10 percent. Suggestions on how to accomplish this goal are printing on both sides of the paper; circulating, posting, and publishing memoranda and other information using email, bulletin boards, routing slips, newsletters; and distributing documents in electronic format via file servers or home pages to avoid making copies on office copiers. Your support in implementing these suggestions will help to meet KSC's paper reduction goal. (FF-S2-A)

OFFICIAL NASA/KSC U.S. MAIL: When sending official NASA/KSC U.S. Mail using NASA envelopes or mailing labels, the return address must contain the mailcode of the sender. Mail couriers will reject mail which does not contain a return address. (FF-S2-A)

MAIL SERVICES: Employees are encouraged to inform correspondents of correct mailcodes. Please cancel the receipt of U.S. Mail materials which are undesirable. This will reduce costs and mail processing time resulting in a more efficient flow of the mail. (ATS)

UNAUTHORIZED COMMITMENTS AND RATIFICATIONS: An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AMO)

EMPLOYEE ORGANIZATIONS: Employees have the right to join, or refrain from joining, employee unions. NASA recognizes the right of its employees to form, join, and assist any employee organization, or to refrain from any such activity, and to exercise these rights freely and without penalty or reprisal. This right also extends to participation in the management of the employee organization and to acting as an employee organizational representative, except where such activity would result in a conflict of interest with the official duties of an employee. (HM-A-3)

LEAVE ADMINISTRATION: Properly managing the use of annual and sick leave is your responsibility. Except for emergencies, you are expected to request leave in advance and obtain your supervisor's approval. In cases of emergency absence, call in and notify your supervisor of the circumstances as soon as possible after the start of the workday, but no later than 4 hours after the beginning of the workday. Failure to properly request and obtain approval of leave may result in the absence being charged to "Absence Without Leave" and could also lead to disciplinary action. Those who are earning annual leave above maximum accumulations limits must plan use of annual leave to avoid loss of one or more days at the end of the year. (HM-A-3).

SECURITY NOTICE: Florida State Statue 316.1975, Unattended Motor Vehicles, states: "no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key." Do not leave the engine running in your unattended vehicle, at any time. (FF-S2-D)

KSC OFFICE CLEAN-UP: The KSC Office Clean-Up is scheduled for the West Industrial Area (Area 7), Wednesday, August 26 through Friday, August 28. Please complete your office clean-up within this timeframe, disposing of all waste and excess property as instructed in the Office Clean-Up Web Pages within the Installation Operations Homepage. If you have questions, please call Sue Dickinson, Max Farley, or Sharon Beverly at 867-8295, or consult your property custodian. (FF-V)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

COURT LEAVE: Title 5, U.S.C., Section 6322, authorizes court leave for employees who are summoned on behalf of any party in connection with any judicial proceeding to which the United States, the District of Columbia, or a State or local government is a party. It is official duty time when an employee is summoned or assigned to (1) testify or produce official records on behalf of the United States or District of Columbia, or (2) testify in his/her official capacity or produce official records on behalf of any other party. Service as a witness for a private party in any proceeding not involving any of the above Government entities as a party and not in an employee's official Government capacity requires the use of annual leave. (HM-A-3)

EMPLOYEES PLANNING FOR RETIREMENT: To make tentative annuity computations, verify creditable service, and process an application for retirement, employees considering retirement should assure that all military and civilian service has been properly documented in their personnel records. Although dates of military service may have been previously recorded and verified, these dates should be reverified so there will be no delay in the receipt of annuity checks. Employees who have had active military service should submit to Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team (HM-A-3), copies of their military discharge papers, DD 214, or other documents showing the beginning and ending dates of active service. Employees who do not ensure that all active duty military service is properly documented may experience a delay in the receipt of full annuity payments from OPM upon retirement from civil service. Contact Sharon Lowry, 867-2514, Headquarters, Room 1404. (HM-A-3)

AMERICAN EXPRESS GOVERNMENT CHARGE CARD USERS: All NASA employees at the Kennedy Space Center who have been issued an American Express Government Charge Card are reminded that the card and the account are to be used for official travel and official travel-related expenses away from your official duty station. Employees are expected to pay the balance in full each month. Delinquent charges or personal use of the card are cause for cancellation. If you have any questions, please call the KSC American Express Coordinator at 867-2860. (FF-S2-D)

COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:

<u>Annct. No.</u>	<u>Position & Grade</u>	<u>Area of Consideration</u>	<u>Open/Close Date</u>	<u>Location</u>
CPP 212-98	AST-Technical Management Systems, GS-801-14 (g.p. to GS-15)	NASA-WIDE	7-31-98/8-21-98	BL-G
CPP 220-98	Safety & Occupational Health Specialist, GS-018-11/12	NASA/KSC Civil Service Employees	8-14-98/8-21-98	EI-F
CPP 223-98	Safety & Occupational Health Specialist, GS-018-11/12	"	8-14-98/8-21-98	EI-C
CPP 224-98	Quality Assurance Specialist (AERO), GS-1910-11/12	"	8-14-98/8-21-98	EY-B7
CPP 226-98	Safety & Occupational Health Specialist, GS-018-11/12	"	8-14-98/8-21-98	EI-F
CPP 227-98P	Environmental Protection Specialist, GS-0028-14	All Civil Service Status Candidates	8-17-98/8-31-98	JJ-D
CPP 227-98P	Environmental Protection Specialist, GS-0028-14	NASA-WIDE	8-17-98/8-31-98	JJ-D
CPP 228-98P	Purchasing Agent, GS-1105-8 (g.p. to GS-10)	NASA/KSC Civil Service Employees	8-21-98/8-28-98	OP
RAN 19-98	Aerospace Technologist (AST), GS-12/13/14/15	"	8-21-98/9-4-98	MM-G2
RAN 37-98	AST, Technical Management Systems, GS-801-13/14	"	8-17-98/8-24-98	PZ-H
RAN 42-98	Secretary, Office Automation, GS-318-6	"	8-21-98/8-28-98	MM-G3
RAN 43-98	Secretary, Office Automation, GS-318-6	"	8-21-98/8-28-98	MM-G1
RON 44-98	Aerospace Technologists, preferably Industrial Engineers, GS-11/12/13/14 (lateral reassignment only)	"	8-19-98/9-2-98	BC

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

SENIOR EXECUTIVE SERVICE:

<u>Annct. No.</u>	<u>Position & Grade</u>	<u>Open/Close Date</u>	<u>Location</u>
****LSES-3088-66	Director, Office of Procurement	7-27-98/9-18-98	NASA/LaRC

****This position is open to all Qualified Candidates.
Announcements have been posted in the Personnel Office, HQ, Room 1404.
To ensure consideration for Senior Executive announcements, applications should be received by the closing date. Applications should be sent to: John F. Kennedy Space Center, Code: HM-A-2, Kennedy Space Center, FL 32899. For vacancies at other NASA Centers, please send directly to that Center. (HM-A-3)

VACANCIES AT OTHER NASA CENTERS:

<u>Annct. No.</u>	<u>Position & Grade</u>	<u>Open/Close Date</u>	<u>Location</u>
*98-YB-614	Accountant, GS-510-12/13	7-13-98/8-24-98	NASA/ARC
*98-LAH-622	Aerospace Engineer, AST, Aerospace Flight Systems, GS-861-13/14	7-27-98/8-24-98	NASA/ARC
*98-BH-629	AST, Experimental Facilities Development, GS-801-13/14	8-10-98/8-24-98	NASA/ARC
*98-BH-630	Electrical Engineer, AST, Electrical Experimental Equipment, GS-850-13/14	8-10-98/8-24-98	NASA/ARC
*98-BH-631	Engineer, AST, Experimental Facilities Development (Group Leader), GS-801-13/14	8-10-98/8-24-98	NASA/ARC
***98-MIS-351	Research Psychologist, AST, Human Performance Studies, GS-180-12/13	7-13-98/8-24-98	NASA/ARC
***98-MIS-352	Research Psychologist, AST, Human Performance Studies, GS-180-12/13	7-13-98/8-24-98	NASA/ARC
***98-MIS-354T	Research Psychologist, AST, Human Performance Studies, GS-180-12/13 (Term-NTE 2 Years)	7-13-98/8-24-98	NASA/ARC
***98-RMG-358T	Secretary (Office Automation), GS-318-5	8-10-98/9-4-98	NASA/ARC

*This position is open to all NASA employees with Career or Career Conditional Appointments and to former Federal Employees who have reinstatement eligibility.
***This position is open to Federal Civil Service Employees holding Career or Career Conditional appointments and to former Federal Employees who have reinstatement eligibility.
****These positions are open to all Qualified Candidates. (HM-A-3)

AUTHENTICATED:



KSC Recycles

Judith K. Wheeler, Center Services (FF-S2-A)

USE COMPACT FLUORESCENT TORCHIERE LAMPS—THEY'RE SAFER AND USE MUCH LESS ENERGY.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF AUGUST 24 THROUGH AUGUST 28

<u>*MONDAY</u>	<u>*TUESDAY</u>	<u>*WEDNESDAY</u>	<u>*THURSDAY</u>	<u>*FRIDAY</u>
Chicken Vegetable w/Rice Soup HEALTHY FARE- Stuffed Shells w/ Marinara Sauce Baked Ham & Cabbage Hot Deli Sandwich- Roast Beef	Cream of Potato Soup Swiss Steak Tuna Noodle Casserole Hot Deli Sandwich- Roast Pork	Minestrone Soup NATIONAL WOMEN'S EQUALITY DAY SPECIAL Hot Deli Sandwich- Corned Beef	Black Bean Soup HEALTHY FARE- Chicken & Noodle Paprikash Meat Loaf Hot Deli Sandwich- Roast Turkey	Seafood Chowder HEALTHY FARE- Baked Catfish w/Hushpuppies Fried Catfish w/Hushpuppies Hot Deli Sandwich- Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.
National Women's Equality Day Special: Choice of 1: Fried Chicken, Baked Chicken, BBQ Pork on a Bun; Choice of 2: Corn on the Cob, Baked Beans, Cole Slaw, Potato Salad, Baked Potato; and any 8 ounce beverage, \$4.00 plus tax. Also available from the grill: Hamburger with lettuce & tomato, French Fries; and any 8 ounce beverage, \$2.50 plus tax. Watermelon and apple pie will be available for separate purchase. All entrees on the special will also be available for a la carte pricing.

NASA EXCHANGE: Tired of going home soaking wet? Stop by our stores and see our line of rain gear. We have men and women's ponchos, NASA logo compact umbrellas, and our everyday generic umbrellas. We also have NASA logo golf umbrellas you can use in the rain or in the fairway on the golf course! And if the sun is giving you problems, stop in and check out our new line of sunglasses for the low, low price of just \$6.95. You may not feel cool but you will definitely look cool!

KSC EXCHANGE SERVICE STATION: Automatic transmission service includes filter, gasket, up to 6 quarts of automatic transmission fluid, and band adjustment, if required. Most vehicles—only \$44.95. We also service standard transmissions, \$25.95—most vehicles. For an appointment, call 453-1254. Self-service gas pumps open Monday through Friday, 6:30 a.m. to 5:30 p.m. We accept Citgo and all major credit cards.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 7.5% on '95 & '96 vehicles, 8% on '94 and older vehicles. 1993 Ford Escort Stationwagon, \$4995; 1995 Chevy Monte Carlo, \$10,500; 1995 Nissan 200SX SE, \$9000; 1997 Plymouth Breeze, \$11,500; 1992 Mitsubishi Galant, \$4500; 1992 Mercury Sable LS, \$4000; 1997 Mazda pickup SE B2300, A/T, \$11,500. Call: 455-9400, ext. 251.

HUMAN FACTORS/SAFETY MEETING: The *Florida Space Coast Chapter of the Human Factors & Ergonomics Society and the American Society of Safety Engineers* are sponsoring Dr. Leonard Silverstein, Center for Organizational Excellence, Boca Raton, Florida. Dr. Silverstein will present a model used to evaluate human errors related to critical safety issues in incidents and accidents. This meeting will be at PAFB Officer's Club, Building 259, N. Highway A1A on September 3, 1998. Cocktails 5:30 p.m., dinner 6:30 p.m.. Registration fee—\$15. Reservations requested by Sunday, August 30, 1998. Call 267-3406 or email fchandle@digital.net.

KARS: KARS Dance Club will begin Ballroom Dance Classes September 15, 1998, at KARS Park. Beginner lessons are at 5:30 p.m. and Intermediate lessons at 7:00 p.m. Advanced lessons will begin September 16, 1998 at 5:30 p.m. Classes will continue for 10 weeks. Call 452-3151 or 452-58890 for more information.

KARS RACQUETBALL LEAGUE: All KSC Employees are welcome to join. League begins September 30, 1998. Contact Diana Calero at 867-2801 or email at Diana.Calero-1@ksc.nasa.gov (preferred) by September 4, 1998.

INTERCENTER RUN: Wanted: Runners, Walkers, and Volunteers for the 9th Annual Fall Intercenter Run scheduled for September 24 at 5 p.m. at the Shuttle Landing Facility. The 10K, 5K, and 2-mile Run/Walk are a great way to have some fun and friendly competition with your co-workers. All Civil Service and Contractor personnel are eligible and registration is FREE! Stop by either KSC Fitness Center by September 14 to pre-register. If you are interested in volunteering, please contact Amy at 867-7829.

BREVARD COMMUNITY COLLEGE: BCC is now registering and program advising for the Fall term that begins August 24 at KSC. A limited number of seats are still available in the new Web Page Design computer course. To register for the courses offered for the Fall term, contact Janet at 449-5046, NETC, or Carolyn at 449-5051, OSB.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY: ERU is bringing their Masters in Software Engineering Program to KSC. Please call Phil Chandler at 867-3176 or email at phillip.m.chandler@boeing.com for more information.

KSC BARRACUDAS SCUBA DIVING: Bimini Scuba Diving: August 28-30. \$448 per person, double occupancy—includes diving, Bimini Yacht Club Hotel (just renovated), round trip airfare from Ft. Lauderdale, and Bimini departure tax—outstanding diving. Does not include any meals. Contact Beth Shaffer at 453-6522.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

CTAP: The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the “net.” Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or “surfing on your own,” CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Melbourne Beach/Indialantic/IHB/Cocoa Beach/Cape Canaveral to KSC Industrial Area/VAB, 7:00-3:45, Goodrich, 867-3770/725-7383.
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay N.E./Melbourne to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 876-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2487/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649.
Vanpool seats: Rockledge/Cocoa to LES/CPX/OPF/OSB/LOG, 7:00-3:30, Shirley, 861-5208/638-2233, after 5.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, 7:00-3:30, Sal, 799-6836/773-0250.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/MetroWest/West Hwy. 50/Alafaya to KSC Industrial Area, 7:15-4:00, Greg, 867-3042/295-7894.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: West 50 & Hiawasse/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Earl, 853-4656.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-7470/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride/Bithlo to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial/Hwy. 50 to KSC Industrial Area, 8:00-4:30, Mai, 867-3697/381-0183.
Carpool: E. Colonial/Alafaya to VAB/OSB/HQ/O&C Areas, 8:00-4:30, Kim, 867-3911/380-8787.
Carpool: E. Colonial to VAB Area, 7:30-4:00, Russ, 861-5124/677-8628.
Carpool: E. Orlando/Oviedo/Sanford to VAB/OSB/OPF Areas, via SR 46, 7:00-3:30, Don, 861-6825/359-7425.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: Palm Bay/Melbourne to KSC Industrial Area, 7:00-3:30, Lisa, 867-2400/242-2817.
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.
Rider needed: E. Orlando Area to VAB Area, 7:30-4:00, Russ, 861-5123/677-8628.

GARAGE SALE

Garage sale: August 22-23, 8-3, Merritt Island, 1925 Crawford Avenue, various household items, appliances, McArdle, 453-3976.
Garage sale: August 22, 8-?, Titusville, 4425 Buttonbush Drive, Sherwood Lakes, furniture, exercise equipment, miscellaneous items, 268-4766.

REAL ESTATE FOR SALE

House: Mims, 3-B/R, 1 1/2-bath, 1-car garage w/carport, screen patio, hot tub, fenced yard, sprinkler system, 1210 sq. ft., \$56,500/B.O., 690-2578.
House: Port St. John, 3-B/R, 2-bath, excellent condition, Kinker, 269-1279.
House: Titusville, 3 or 4-B/R, 3-bath, 2800 sq. ft., 2 level, fireplace, 10 ft. ceilings, rolling hills area, move in condition, \$124,900, 264-4845.
House: Titusville, 3-B/R, 1-bath, low maintenance, .5 acre, \$68,500, Freeman, 267-2809.
House: Old woodframe, pool, fireplace, 3 ft. draft, riverfront property, assumable, \$129,000, Marrocco, 452-3646.
Condo: Cocoa Beach, 2-B/R, 2-bath, 1000 sq. ft. screened porch, corner unit, 1 block from ocean, 633-1025.
Villa: Cape Canaveral, Oceanwoods, 2-B/R, 2-bath, 1-car garage, all appliances, \$83,500, Julie, 784-9427.
Timeshare: North Carolina, 35 miles east of Asheville, week 48, sleeps 6, two golf courses, indoor/outdoor pool, Jacuzzi, \$1200, Dave, 449-7270.
Mobile Home: Mims, 2-B/R, 1-bath, central heat/air, sliding glass door, excellent condition, \$5000, Baumberger, 383-3018.
Lot: Canaveral Groves, 2.2 acres, paved street, large oaks, \$34,000, Robertson, 449-9974.
Lot: Merritt Island, 1 acre, East Crisafulli/Broad Acres, \$25,900, 454-4845.
Lot: Riverfront property on Santa Fe River near High Springs and Gainesville, \$39,500/B.O., Hendriksen, 452-0633.
Lot: Scottsmoor, Coral Avenue, 5 acres, \$50,000, McCoskey, 267-1138.

AUTOMOBILES & RV'S FOR SALE

1974 Fiat Spider, 5-speed, 60,000 original miles, new engine, spare parts, manuals, \$1000, Mia, 453-4448.
1974 Karman Ghia, runs good, \$700/B.O., Jeff, 268-4280, after 2:30 p.m.
1977 Mercedes 450-SL, P/W, P/S, A/C, AM/FM tape, new red paint, new top, good condition, \$9500, Budd, 783-3468, leave message.
1986 Honda Accord LX, 4-door, 5-speed, 192,000 miles, \$1200/B.O., Ken, 956-0248, after 6 p.m.
1986 Oldsmobile Cutlass Ciera, P/S, P/L, P/W, A/T, \$1000, Stephan, 449-0235.
1987 Oldsmobile Cutlass Supreme, 2-door, V-8, excellent condition, 1 owner, \$4200, Hardcastle, 783-8727.
1987 Pontiac Bonneville, \$900, Saad, 639-0367.
1988 Dodge Grand Caravan SE, 6-cylinder, A/C, P/S, P/B, A/T, AM/FM tape, tinted glass, \$2950, Werner, 773-9881, leave message.

AUTOMOBILES & RV'S FOR SALE (Continued)

1988 Mercury Cougar, Good condition, 1 owner, \$2850; 1993 Dodge Conversion Van, low miles, new tires, excellent condition, \$8995, Patry, 267-8618.
1989 TransAm GTA, loaded, low miles, \$5500, Dipascale, 636-9068.
1989 Ford Tempo, 2-door, 5-speed, \$1100/B.O., Smith, 268-1773.
1990 Dodge Grand Caravan, all options, runs good, needs some work, \$2500/B.O., Morgan, 639-5631.
1990 Ford Aerostar, P/W, P/L, C/C, tilt, AM/FM cassette, excellent condition, Carter, \$3500, 268-2861.
1990 Volvo, sunroof, new tires, good condition, 740 FL, \$7200/B.O., Ali, 639-9199.
1991 Cadillac Brougham, loaded, burgundy, leather, excellent condition, 79,400 miles, \$7900, Lake, 269-7687.
1993 Ford Ranger XLT, maroon, customized, 5-speed, A/C, excellent condition, \$7900, Andy, 459-1255.
1993 Chevy Astro Van, ABS, front/rear air, dutch doors, excellent condition, \$9900/B.O., Branley, 631-0744.
1995 Jeep Cherokee, 5-speed, A/C, AM/FM, 60,000 miles, excellent condition, \$10,500/B.O., Hall, 904-427-0550.
1997 Mitsubishi Mirage, 2-door, P/S, P/B, P/W, P/L, cassette/CD, C/C, A/C, 5-speed, \$14,500, Thompson, 253-2042.

HOUSEHOLD FURNISHINGS FOR SALE

Waterbed frame/bookcase headboard, solid oak, good condition, \$150, Fineberg, 631-6511.
Dining table, round glass top w/crome base, four matching chairs, \$75, Lee, 459-5025.
Queen headboard/footboard, large dresser w/mirror, mattress/box springs, solid pine, Early American style, \$150 /firm, Crist, 269-8637, after 5 p.m.
Swivel bar stool, 3 each, walnut, highback, \$40/all, Dennis, 631-8955.
Thomasville entertainment center, oak, \$395, 269-2056.
American Hardwood microwave cart, \$75, Supry, 633-6860.
Bookshelf, 26 1/2" x 35 1/2", adjustable shelves, \$40/B.O., Davis, 459-1275, after 4:30 p.m.
Bar, wrought iron, padded stools, 4 each, excellent set, 2 years old, \$325/B.O., Durham, 632-5779.
Entertainment center, \$75, Forbes, 267-3583.
King bed, w/pillow top, good condition, \$125, Barton 777-6885.
Bookcases, 2 each, side-by-side, mohogany, \$125/B.O., 639-6587.
China cabinet, walnut, dining table, 6 chairs, \$800; bedroom set, 3 piece, walnut, \$300; white twin bedroom set, 5 piece, \$500; Lake, 269-7687.
Waterbed, single, vinyl, \$150, Taylor, 449-9992.
Dark pine trestle table w/2 leaves, side bench, 4 chairs, \$225; large contemporary pastel floral oil painting, \$50, Patronsky, 453-8898.

APPLIANCES FOR SALE

Washer & dryer, washer needs work, \$30/B.O., 453-2331.
Frigidaire dishwasher, 3 months old, \$150, Rice, 452-1639.
Stove hood, recirculating, almond, excellent condition, \$20, Supry, 633-6860.
Kenmore freezer, chest, 20 cubic feet, good condition, needs gasket, \$45, 632-7961.
Washer & dryer, heavy duty, excellent condition, white, manuals, \$300/all, 639-6587, after 4 p.m.
Kenmore stove, almond, good condition, \$75, Caroleo, 383-9095.

MOTORCYCLES & EQUIPMENT FOR SALE

1985 Suzuki Quad racer 250, \$1400, John, 383-9168.
1993 Harley Davidson 883, excellent condition, \$5300, Powell, 635-9954.
Honda Zoom 3-wheeler, olive green, Morgan, 639-5631.
Cannondale road bike, black, 64 cm, excellent condition, \$250, Andy, 459-1255.
Stock exhaust from 1997 Suzuki Intruder 1400, like new, \$75; stock seat, \$50, Darling, 268-2348.

BOATS & EQUIPMENT FOR SALE

12' Mini-Hawke, 1985, white w/red trim, 35 h.p. Mercury w/trailer, excellent condition, 2-seater, \$2850/firm, Crist, 269-8637, after 5 p.m.
16' aluminum runabout, 1991, 18 h.p., Tohatsu w/electric start /remote controls/galvanized trailer, will separate, \$900/all, 632-6327.
16' Seasprite open deck bow rider, 70 h.p. Johnson, \$1995, Patry, 267-8618.
20' Pontoon boat, 1989 Lowe, 60 h.p. Evinrude, bimini top, 2 axle trailer, excellent condition, \$4200, Ward, 632-6079.
23' Winninghoff, 1986, solid aluminum boat, 8'6" beam, 1995 Johnson w/warranty, Lee outriggers/rod holders, trailer, \$22,000/B.O., 454-4148.
23' Grampian sailboat, sails, life jackets, stove, 8 h.p. Mariner Longshaft, no trailer, \$1900, Tomlinson, 454-4729.
24' Pontoon boat w/trailer, 3 years old, 35 h.p. Mercury, \$5500, 269-2056.
Fulton trailer jack, winch, Cornell 855 steel radial P205/75R14 tires, 1 year old, will separate, \$150/all, Robert, 633-1327.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Canon Sureshot fully automatic 35mm camera, red eye reduction, self timer, date stamp, excellent condition, \$35, 269-6103, leave message.
Industrial sewing machine, Juki LU-563N, 1 needle, unison feed, lockstitch, large bobbin, safety clutch, reverse feed, \$650, Dan, 631-7006.
SIMMS, 16MB EDO non-parity 72 pin, 4 each, \$30/pair; DIMM, 32MB SDRAM, 168 pin, 3.3 unbuffered, \$30, Grissom, 267-7607.
JVC 101-CD, changer w/remote, \$175, Michael, 264-1947, evenings.
VCR, Hitachi HiFi, 4 head, \$50, 269-2056.
IBM computer, 386 w/Microsoft Windows, CD Rom, speakers, soundblaster, roller/standard mouse, much more, \$700, 269-3874 after 5 p.m.
Packard Bell computer, Windows 95, printer, monitor, \$475, Potts, 632-4678.
Pentium, 90 Mhz, 1.4 Gb, CD-Rom, 16 Mb Ram, 3.5 floppy, 14.4 fax modem, soundblaster 16, much more, \$800, 632-4659, leave message.
1 meg. Simm Strips, 4 each, \$10/all, Lewis, 631-6387.
Kirby Legend II vacuum cleaner/attachments, excellent condition, \$250/B.O., 639-6587, after 4 p.m.
AM/FM radio from 1997 Dodge Intrepid, \$50, Taylor, 449-9992.
Fender Strato guitar, Pevi 45 amp, \$500, Caroleo, 383-9095.
AKAI cassette recorder/player, \$50, Patronsky, 453-8898.

MISCELLANEOUS FOR SALE

Taylor made Titanium driver, 10.5 Dearee loft, regular flex bubble shaft, full warranty, \$190, Cherry, 783-0908.
Topper, fiberglass, full size longbed, excellent condition, \$200; transmission, 4x4 transfer case for 360 V-8, B.O., Miller, 639-3811.
Disney tickets, 8 each, 1-day tickets, any Disney Park, including parking, \$25 each, Jim, 868-2017.
Tires, 4 each, 15/38 Buckshot Mudders, like new, \$450/B.O., Dan, 904-985-6520.
Dynamark riding lawn mower, 12/39 cut; 12 h.p. Briggs & Stratton, \$165, Tomlinson, 454-4729.
Barrell racing saddle, youth saddle, 2 horse trailer/4 horse gooseneck trailer, miscellaneous horse tack, hitch for Dodge Caravan, Morgan, 639-5631.
Aluminum topper for Dodge Dakota, \$175/B.O.; fiberglass topper for Toyota longbed, \$175/B.O, Locke, 633-4032.
Diamond wedding set, woman's, custom, 1.0 total karat, .5 center stone, \$1900, Donald, 452-1032.
Camping trailer parts, shower/toilet, stove, sink, B.O., 632-5834.
1989 Mustang 5.0 rims/tires, Pirelli, P ZZ5/60R15 95V, 4 sets, \$300, Jim, 267-1138, after 5 p.m.
Proform Air Walker, new, \$100, Rice, 452-1639.
Yonex graphite driver, three wood, \$150, 269-2339.
10-speed bicycles, 4 each, Diamond Back bike, needs repair, B.O./all, Branly, 631-0744.
18" Bright Eyes Shirley Temple doll, \$900; exercise skier, \$35; exercise stepper, \$35, 453-8347.
Corvette highrise hood 73-82, \$190; M/T valve covers for SBC, \$25, Carroll, 631-8847.
Snapper self-propelled lawn mower w/dethatcher, \$200; snap-on tools; Matco large tool box, Hickerson, 459-0751.
10" Craftsman radial arm saw, new, \$295; 50 gallon, 3.5 h.p, lawn sprayer w/trailer/100' hose, \$495, 269-2056.
8'8" Rainbow epoxy longboard, tri-fin/pintail, clean coat w/traction pad, like new, \$325, Clary, 454-2365.
Fit One ski exerciser, \$60, Richard, 631-7765.
Rudd 3-ton air handler w/extra A coil, \$50; LP gas house heater, \$124; Little Tykes green turtle pool, \$12, Saad, 639-0367.
Crib, \$80; high chair, \$30; numerous baby items, Albers, 264-6367
Store shelving, 4', 3' sections, single, front/back end caps, single 4' section w/4 shelves, \$12, back to back, \$20, 449-7270.
Left-hand drivers, putters, wedge, Beattie, 267-9970.
Massey Ferguson 35 tractor w/bush hog, \$2000/B.O., Robertson, 449-9974.
A Child's First Library of Learning books, 10 each, \$25; math workbook review, 8th grade level, \$10, Davis, 459-1275, after 4:30 p.m.
Passat bra, good condition, \$20; Passat dash cover, charcoal, \$15, 383-1076.
Physics by Cutnell and Johnson textbook, 4th edition w/ solutions manual, \$50, Cadle, 453-6177.
Dashboard/steering wheel cover for Nissan Maxima, gray, new, \$25, Forbes, 267-3583.
Dak Turbo II bread baker, excellent condition, \$30/firm, 267-2482.
White sheath wedding dress, detachable train, size 10, \$300/B.O.; solitaire diamond engagement ring set, J/VS-1, size 6, \$1000, 779-0883.
Nordic Track Pro w/personal performance monitor, excellent condition, \$200, Clabough, 724-8484.
Pace Saver Plus III electric scooter, rechargernad Bruno outsider II lift, \$1200; hydraulic lift chair, \$350; wheel chair \$150, Lake, 269-7687.
Custom built cabinet/cage, used for reptiles/birds, 7' tall x 4' long x 2' deep, \$925/B.O., 267-8089.
Steel rims for 1997 Dodge Intrepid, 4 each, \$120/all, Taylor, 449-9992.
Wilson Advantage flow weighted oversized heads, 3-PW, \$150, Osborne, 638-2493.
ETI-4635 Technology Administration textbook, \$50; EET-4158 Linear Integrated Circuits textbook, \$60, John, 453-8395.

MISCELLANEOUS WANTED

Small air compressor, electric, 3 h.p., Lisa 636-2934, after 4 p.m.
Pioneer DEH-620 car CD player for parts, David 383-1935.
Block chaps, women's small, single concho, Elda, 454-4544.
Baby jogging stroller, good shape, Martin, 617-9051.
Baby Grand piano, operational, Williams, 453-5452.
Color TV, 13", Rosa, 268-8292.
Treadmill for home use, 799-0195.

FOR SALE OR TRADE

Hunt permits for TOSO, Citrus, Bull Creek/Muzzle and Modern, will trade, Ken, 267-0912.
Hunt permit for Ocala Muzzleloading Gun, 10-30 thru 11-1, will trade for Ocala, General Gun, 11-14 thru 11-22, 904-428-2926.

